



PATENT
CMP/ECP/RKK

Atty. Docket No. AMAT/2601.P7/CMP/ECP/RKK

#12

920:04741

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hey, et al.

Serial No.: 09/687,053

Confirmation No.: 1116

Filed: October 12, 2000

For: Deposition Uniformity Control for
Electroplating Apparatus and
Associated Method

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Group Art Unit: 1741

Examiner: VALENTINE, D.

**Box DAC
Commissioner for Patents
Washington, D.C. 20231**

Dear Sir:

CERTIFICATE OF MAILING
37 CFR 1.8

**PETITION TO WITHDRAW A
HOLDING OF ABANDONMENT UNDER 37 C.F.R. § 1.181**

Applicants petition that the abandonment set forth in the Notice of Abandonment mailed by the Office on November 20, 2002 be withdrawn. In the Notice of Abandonment Applicants were notified that the above-identified application was abandoned because the issue fee for the above-identified application has not been received. Applicants respectfully submit, however, that the notice of allowance for the above-identified application was never received by the Applicants. Accordingly, Applicants respectfully request that the holding of abandonment be withdrawn.

In support of this petition, Applicants provide enclosed written statements under 37 C.F.R. § 1.181 and a copy of a docket record for the above-identified application as Exhibit A.

Applicants do not feel that a fee is necessary at this time, but if the sum of \$130.00 is due under 37 C.F.R. § 1.17 (h), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely and acceptable to the Deposit Account No. 20-0782/AMAT/2601.P7/CMP/ECP/RKK.

Respectfully submitted,



Keith M. Tackett
Registration No. 32,008
MOSER, PATTERSON & SHERIDAN, L.L.P.
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Houston, TX 77056
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Attorney for Assignee



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Washington, D.C. 20231**

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37 CFR 1.8

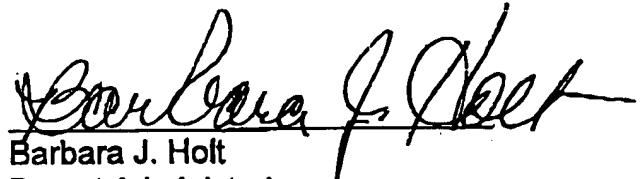
Statement By Barbara J. Holt

I, Barbara J. Holt, am providing the following statement under 37 CFR 1.181:

I am a Patent Administrator for Applied Materials Inc., of Santa Clara, California. My responsibility includes managing the documentations in connection with the prosecution of the above-identified application. I have searched the file jacket for the above-identified application and as of today, I have not found a notice of allowance for the referenced case.

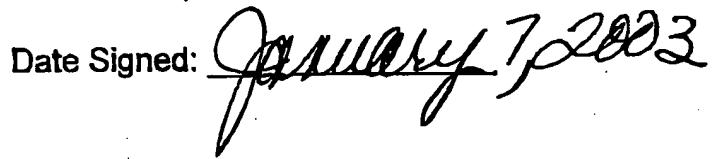
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the

application, any patent issuing thereon, or any patent to which the verified statement is directed.



Barbara J. Holt
Patent Administrator
Applied Materials, Inc.,
P.O. Box. 458
Santa Clara, California 95052

Date Signed:





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hey, et al.

Serial No.: 09/687,053

Confirmation No.: 1116

Filed: October 12, 2000

For: Deposition Uniformity Control for
Electroplating Apparatus and
Associated Method

A vertical decorative element consisting of a series of interlocking, spiraling lines, resembling a traditional book binding or a coiled spring.

Group Art Unit: 1741

Examiner: VALENTINE, D.

Box DAC
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on January 7, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Box DAC, Washington, D.C. 20231.

01/09/03

Kent & Tuker
Signature

Statement By Gaile P. Bailey

I, Gaile P. Bailey, am providing the following statement under 37 CFR 1.181:

I am the Docketing Administrator for Applied Materials Inc., of Santa Clara, California. I am responsible for receiving and docketing every official communication from the United States Patent and Trademark Office. As of today, I have not received a notice of allowance for the above-identified application. A copy of the docket record (Exhibit A) is enclosed herewith to indicate where the nonreceived notice of allowance would have been entered had it been received and docketed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which the verified statement is directed.



Gail P. Bailey
Docketing Administrator
Applied Materials, Inc.,
P.O. Box. 458
Santa Clara, California 95052

Date Signed: 1-8-2003



Exhibit A

12/02/2002

Patent Information Print

Docket No	002601	Next Tax Dt	
Country	United States	Associate	Todd Patterson
Case Type	REGULAR CASE TYPE	PBG	Electro-Copper Plating
Relation Type	CONTINUATION-IN-PART	Patent Admin	Barbara J Holt
Filing Type	NATIONAL CASE	Orig Office	
Filing No	07	Add'l Atty	
Attorney	Raymond Kam-on KWONG	OPP PTY	
Law Firm	Moser, Patterson & Sheridan,	Add'l Billing Agt	Robert W Mulcahy
Client\Division	Chemical Mechanical Polishin	Ag Ref No	
Current Owner	Applied Materials, Inc. and	Rating	
Prev Own	L-Chem	Module	
AMJ#		Assoc Div	
Status	APPLICATION IS FILED	SAP Upload	
First Filing Dt	11/30/1998	Opposition No	
Sub Stat		Oppn Dt	
Sub Stat Dt		Reel/Frame	011555/0466
Parent Country	USA4	Assgn Dt	10/12/2000
Parent Filing Dt	04/08/1999	Reel/Frame #2	
Parent No	60/216790 & 9/289074	2nd Assign Date	
Parent Grant Dt		Archive Loc	
Total Claims	25	Archive Dt	
Ind. Claims	6	AGNT. REF NO #2	
Application #	09/687,053	Cust No	
Application Dt	10/12/2000	Cnfrm No	1116
Patent No		Govt Cont No	
Grant Dt		Grp Art Unit	1741
Publication #		Verified	N
Publication Dt		Customer	AZPP
Assigned	ASSIGNMENT RECORDED	Create Dt	10/13/2000
Expiration Dt		Update Dt	12/02/2002
Conv Type		Update Tm	1508
Tax Base Dt		Update User	DJB
Govt Cont		Update Type	

Actions

Action	INVENTOR FILING AWARD DUE	Comp Dt	10/25/2000
Act Due Date	10/18/2000	Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			
Action	INFORMATION DISCLOSURE STATE	Comp Dt	12/28/2000
Act Due Date	01/12/2001	Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			
Action	OFFICE ACTION	Comp Dt	06/27/2002
Act Due Date	07/11/2002	Resp Pty #1	
Taken Dt	04/26/2002	Resp Pty #2	
DeadLn Dt	10/11/2002		
Act Notes			
4/26/02 to Todd./mw			
Action	RESPONSE TO ABANDONMENT	Comp Dt	
Act Due Date	12/20/2002	Resp Pty #1.	
Taken Dt		Resp Pty #2	
DeadLn Dt			
Action	FOREIGN FILING COMPLETED BY	Comp Dt	10/12/2001
Act Due Date		Resp Pty #1	
Taken Dt	10/05/2001	Resp Pty #2	
DeadLn Dt	10/12/2001		
Act Notes			
10/5/01 Sent to Todd for filing in PCT (designating EP, JP, KORS, PRC) and TAIW./mw			
Action	FILING RECEIPT	Comp Dt	12/01/2000
Act Due Date		Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			
Action	SUPPLEMENTAL IDS FILED	Comp Dt	07/12/2001
Act Due Date		Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			
Action	FOR FILING RECOMMENDATION FR	Comp Dt	09/05/2001

12/02/2002

Patent Information Print

Docket No	002601	Next Tax Dt	
Country	United States	Associate	Todd Patterson
Case Type	REGULAR CASE TYPE	PBG	Electro-Copper Plating
Relation Type	CONTINUATION-IN-PART	Patent Admin	Barbara J Holt
Filing Type	NATIONAL CASE	Orig Office	
Filing No	07	Add'l Atty	
Attorney	Raymond Kam-on KWONG	OPP PTY	
Law Firm	Moser, Patterson & Sheridan,	Add'l Billing Agt	Robert W Mulcahy
Client\Division	Chemical Mechanical Polishin	Ag Ref No	
Current Owner	Applied Materials, Inc. and	Rating	
Prev Own	L-Chem	Module	
AMJ#		Assoc Div	
Status	APPLICATION IS FILED	SAP Upload	
First Filing Dt	11/30/1998	Opposition No	
Sub Stat		Oppn Dt	
Sub Stat Dt		Reel/Frame	011555/0466
Parent Country	USA4	Assgn Dt	10/12/2000
Parent Filing Dt	04/08/1999	Reel/Frame #2	
Parent No	60/216790 & 9/289074	2nd Assign Date	
Parent Grant Dt		Archive Loc	
Total Claims	25	Archive Dt	
Ind. Claims	6	AGNT.REF NO #2	
Application #	09/687,053	Cust No	
Application Dt	10/12/2000	Cnfrm No	1116
Patent No		Govt Cont No	
Grant Dt		Grp Art Unit	1741
Publication #		Verified	N
Publication Dt		Customer	AZPP
Assigned	ASSIGNMENT RECORDED	Create Dt	10/13/2000
Expiration Dt		Update Dt	12/02/2002
Conv Type		Update Tm	1508
Tax Base Dt		Update User	DJB
Govt Cont		Update Type	

Actions

Action	INVENTOR FILING AWARD DUE	Comp Dt	10/25/2000
Act Due Date	10/18/2000	Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			

Action	INFORMATION DISCLOSURE STATE	Comp Dt	12/28/2000
Act Due Date	01/12/2001	Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			

Action	OFFICE ACTION	Comp Dt	06/27/2002
Act Due Date	07/11/2002	Resp Pty #1	
Taken Dt	04/26/2002	Resp Pty #2	
DeadLn Dt	10/11/2002		

Act Notes
4/26/02 to Todd./mw

Action	RESPONSE TO ABANDONMENT	Comp Dt	
Act Due Date	12/20/2002	Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			

Action	FOREIGN FILING COMPLETED BY	Comp Dt	10/12/2001
Act Due Date		Resp Pty #1	
Taken Dt	10/05/2001	Resp Pty #2	
DeadLn Dt	10/12/2001		

Act Notes
10/5/01 Sent to Todd for filing in PCT (designating EP, JP, KORS, PRC) and TAIW./mw

Action	FILING RECEIPT	Comp Dt	12/01/2000
Act Due Date		Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			

Action	SUPPLEMENTAL IDS FILED	Comp Dt	07/12/2001
Act Due Date		Resp Pty #1	
Taken Dt		Resp Pty #2	
DeadLn Dt			

Action	FOR FILING RECOMMENDATION FR	Comp Dt	09/05/2001
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Act Due Date		Resp Pty #1
Taken Dt		Resp Pty #2
DeadLn Dt	10/12/2001	
Action	FILE ASSIGNMENT	Comp Dt
Act Due Date		Resp Pty #1
Taken Dt		Resp Pty #2
DeadLn Dt		
Act Notes	CORRECTED/USPTO STATED SIGNATURE MISSING	
Action	Certified Copies ordered fro	Comp Dt
Act Due Date		Resp Pty #1
Taken Dt		Resp Pty #2
DeadLn Dt		
Action	EXAMINER'S SUMMARY INTERVIEW	Comp Dt
Act Due Date		Resp Pty #1
Taken Dt	06/19/2002	Resp Pty #2
DeadLn Dt		
Act Notes		
7/2/02 - to TP. /bh		
Action	SUPPLEMENTAL IDS FILED	Comp Dt
Act Due Date		Resp Pty #1
Taken Dt		Resp Pty #2
DeadLn Dt		
Action	EXAMINER'S SUMMARY INTERVIEW	Comp Dt
Act Due Date		Resp Pty #1
Taken Dt	06/26/2002	Resp Pty #2
DeadLn Dt		
Act Notes		
7/9/02 - copy to TP. /bh		
Description		
Description		
28DE2001	Tackett filed IDS./mw	
05OC2001	Per Todd Patteson, P. Sgarbossa, sent to Todd for filing in PCT (designating EP, JP, KORS, PRC) and TAIW (using Tsai, lee & Chen). FOREIGN FILING WILL BE 2601-12./mw	
11AP2002	PTO sent OA due 7/11/02. Sent to Todd 4/26/02./m	
w		
Expenses		
Exp	FIRST FILING FEES	PTO Dt
Amt	710	PTO Fee Code
Exp Dt	10/13/2000	GL Number
Cost Ctr	2492	Notes
Pay To	NEW APPLIED DEPOSIT ACCOUNT	Tax Year
0		
Exp	EXTRA CLAIM FEES	PTO Dt
Amt	90	PTO Fee Code
Exp Dt	10/13/2000	GL Number
Cost Ctr	2492	Notes
Pay To	NEW APPLIED DEPOSIT ACCOUNT	Tax Year
0		
Exp	INDEPENDENT CLAIMS FEE	PTO Dt
Amt	240	PTO Fee Code
Exp Dt	10/13/2000	GL Number
Cost Ctr	2492	Notes
Pay To	NEW APPLIED DEPOSIT ACCOUNT	Tax Year
0		
Exp	ASSIGNMENT RECORDATION FEE	PTO Dt
Amt	40	PTO Fee Code
Exp Dt	10/13/2000	GL Number
Cost Ctr	2492	Notes
Pay To	NEW APPLIED DEPOSIT ACCOUNT	Tax Year
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Exp	ASSIGNMENT RECORDATION FEE	PTO Dt
Amt	40	PTO Fee Code
Exp Dt	02/21/2001	GL Number
Cost Ctr	2492	Notes
Pay To	NEW APPLIED DEPOSIT ACCOUNT	Tax Year
0		
Exp	EXTRA CLAIM FEES	PTO Dt